

## Washington State Scoring Rubric: Write a Conclusion

Attributes of a Conclusion for Awarding Value Points	
Performance Description	Value Points
<p><b>Conclusive statement</b> correctly answers the investigative question (or correctly states whether the hypothesis/prediction was correct): <i>There glaciers on Mount Rainier but not on Mount Fuji</i></p> <p>Attribute Notes:</p> <ol style="list-style-type: none"> <li>1. A vague conclusive statement (e.g. <i>Mount Rainier might have glaciers on it OR Mount Rainier and Mount Fuji both have snow</i>) cannot be credited, but other value points can be credited.</li> <li>2. A response with an incorrect conclusive statement or no conclusive statement may not be credited any value points.</li> </ol>	1
<p><b>Supporting data should <u>at least</u> be over the entire range of the conditions investigated. Thus, the minimum reported data are the lowest and highest conditions of the manipulated variable for quantitative data (responding variable when the manipulated variable information is descriptive).</b> (at least two forms of supporting data is required, however more can be given)</p>	
<p><b>Supporting Data:</b> <i>Mount Rainier has wider valleys than Mount Fuji.</i></p>	1
<p><b>Supporting Data:</b> <i>Mount Rainier has more steep cliffs formed from lava pooling against glaciers than Mount Fuji.</i></p>	1
<p><b>Explanatory language</b>, separate from the conclusive statement, is used to connect or compare the supporting data to the conclusive statement: <i>Mount Rainier has more examples of glacial features such as glacial troughs and thick steep cliffs than Mount Fuji.</i></p> <p>Attribute Notes:</p> <ol style="list-style-type: none"> <li>1. This point can only be credited when at least one numeric value (or the text from a descriptive data table) for the responding variable is included in the response.</li> <li>2. A copy of the conclusive statement cannot be credited for explanatory language. However, a re-phrased credited conclusive statement can be credited.</li> <li>3. If a response misquotes trend data between the highest and lowest conditions, this value point cannot be credited.</li> <li>4. Transitional words (e.g. <i>however, therefore, because, so, then, clearly, but</i>) cannot be credited as explanatory language even when added to a conclusive statement.</li> <li>5. A compound sentence as a conclusive statement may be read as two separate sentences.</li> </ol>	1
<b>Total Possible Value Points</b>	4